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DOCKET #: SVL920020001US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:	Smith, et al	Assignee:	International Business Machines Corporation
Application No.:	10/083,065	Customer No.:	24852
Confirmation No.:	8921	Group Art Unit:	2126
Filing Date:	02/25/2002	Examiner:	Ho, Andy
Title	METHOD, COMPUTER PROGRAM PRODUCT, AND SYSTEM FOR DUAL MODE BATCH PROGRAM EXECUTION		

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 Alexandria, VA 22313-1450

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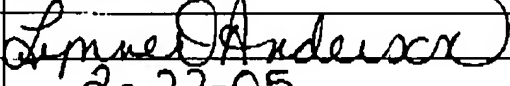
I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application and appoint practitioners at

Customer Number: 45112

as our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected herewith.

Please change the correspondence address for the above-identified application to the above-mentioned Customer Number.

SIGNATURE of Assignee of Record of entire interest (*Statement under 37 C.F.R. 3.73(b) is enclosed*)


Name	Lynne D. Anderson	Registration Number: 46,412
Signature		
Date	2-22-05	
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.		
Total of	3 forms are submitted	

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LETTER OF AUTHORITY

I, Gerald Rosenthal, Vice President, Intellectual Property and Licensing of International Business Machines Corporation (IBM), a New York corporation, do hereby delegate the authority to approve and execute documents on behalf of IBM relating to proceedings in the Patent, Trademark Registration or Copyright Offices servicing any country or region of the world, or to related appeal proceedings, including, but not limited to: petitions; powers of Attorney; authorizations; verification; nominations of representatives; declarations; documents relating to maintenance and defense of the resulting industrial property rights; assignments of rights to apply for and acquire patents and trademark registrations; and evidence of such assignments; requests for the registration of patents as available for licensing; reports of inventions and petitions for waiver of patent rights to any department or agency of the United States Government; and, assignments, licenses and other instruments confirmatory of Government rights in patents and inventions, to Lynne D. Anderson, Program Manager, Patent Office Liaison.

Date: April 6, 2004



Gerald Rosenthal
Vice President, Intellectual Property & Licensing
International Business Machines Corporation

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CERTIFICATE UNDER 37 C.F.R. §3.73(b)

INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation organized and existing under the laws of the State of New York, having a place of business at New Orchard Road, Armonk, New York 10504, certifies that it is the assignee of the entire right, title, and interest in the patent application identified above by virtue of:

An assignment from the inventors, Alan R. Smith and James C. Wright, to International Business Machines Corporation, of the patent application identified above. The assignment was recorded in the U.S. Patent and Trademark office February 25, 2002, at Recd/Frame 012671/0660 (copy attached).

INTERNATIONAL BUSINESS MACHINES CORPORATION owns 100% interest in the above-identified patent application.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, as the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Dated:

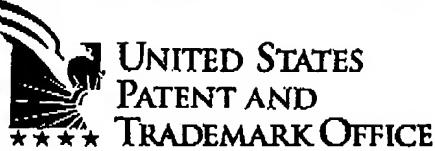
2-22-05

By:



Lynne D. Anderson, Reg.No. 46,412
Program Manager
International Business Machines Corporation
333 John Carlyle Street, Suite 635
Alexandria, VA 22314

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555 BAILEY AVENUE
SAN JOSE, CA 95141

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RECORDATION DATE: 02/25/2002

REEL/FRAME: 012671/0660
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SMITH, ALAN R.

DOC DATE: 02/22/2002

ASSIGNOR:

WRIGHT, JAMES C.

DOC DATE: 02/22/2002

ASSIGNEE:

INTERNATIONAL BUSINESS MACHINES
CORPORATION
NEW ORCHARD ROAD
ARMONK, NEW YORK 10504

SERIAL NUMBER: 10083065
PATENT NUMBER:

FILING DATE: 02/25/2002
ISSUE DATE:

JEFFREY OLSEN, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

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03-18-2002

US DEPARTMENT OF COMMERCE
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DOCKET NO: SVL920020001US1



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COVER SHEET

PATENTS ONLY

U.S. PTO
10/08/02
10/08/02

1. Name of conveying party(ies):

Alan R. Smith
James C. Wright

02/25/02

2. Name and address of receiving party(ies):

Name: International Business Machines
Corporation

Street: New Orchard Road

City: Armonk State: NY ZIP: 10504

Additional name(s) of conveying party(ies) attached? [] Yes [X] No

Additional name(s) of conveying party(ies) attached? [] Yes [X] No

3. Nature of conveyance:
[X] Assignment

Execution Date(s): 2/22/2002; 2/22/2002

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

2/22/2002; 2/22/2002

A. Patent Application No(s):

B. Patent No.(s):

Additional numbers attached? [] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: IBM Corporation

Internal Address: Intellectual Property Law, J46/G4

Street Address: 555 Bailey Avenue

City: San Jose State: CA ZIP: 95141

6. Total number of applications and patents involved: ONE

7. Total fee (37 CFR 3.41).....\$40.00

[] Enclosed

[X] Authorized to be charged to deposit account

8. Deposit Account Number: 09-0460

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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Attorney/Agent:

Date:

2/22/2002

Gregory M. Plow, Reg. No. 43,005

Total number of pages including cover sheet, attachment(s), and document:

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Docket No. 20020001US1
Page 1 of 1**ASSIGNMENT**

Whereas I/we

INVENTOR/CITY
COUNTY/STATE(1) Alan R. Smith
County of Santa Clara
(2) James C. Wright
County of Santa ClaraCity of Gilroy
State of California
City of San Jose
State of California

have invented certain improvements in

TITLE

**METHOD, COMPUTER PROGRAM PRODUCT, AND SYSTEM FOR DUAL MODE
BATCH PROGRAM EXECUTION**

and executed, respectively, a United States patent application therefor on the following date(s):

DATE(S) THAT
INVENTOR(S)
SIGNED THE
DECLARATION(1) 2/22/2002 (2) 22 FEB 2002

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed:

CITY
DATE(1) at SAN JOSE, CA Alan R. Smith
on 2/22/2002 Alan R. SmithCITY
DATE(2) at SAN JOSE, CA James C. Wright
on 22 FEB 2002 James C. Wright**BEST AVAILABLE COPY**